

Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office		Atty. Docket No. 92/D01-025C	Serial No. 10/600,253
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		Applicant Ryan P. Beggs		
		Filing Date 06/20/2003	Group Art Unit 2632	

U.S. PATENT DOCUMENTS

*EXAMINER INITIALS	DOCUMENT NUMBER	ISSUE DATE	INVENTOR(S)	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
LP	A01 3,303,303	2/17/1967	N. K. Miller			
	A02 3,346,856	10/10/1967	R. N. Doble			
	A03 3,352,059	11/14/1967	L. P. Metz			
	A04 3,670,164	6/13/1972	Hardy et al.			
	A05 3,855,733	12/24/1974	Miller			
	A06 3,989,932	11/2/1976	Koerner			
	A07 4,051,336	9/27/1977	Miller			
	A08 4,075,563	2/21/1978	Battle			
	A09 4,103,252	7/25/1978	Bobick			
	A10 4,143,367	3/16/1979	Scheslag			
	A11 4,169,260	9/25/1979	Bayer			
	A12 4,240,528	12/23/1980	Kraus			
	A13 4,342,354	8/3/1982	Leivenzon et al.			
	A14 4,345,167	8/17/1982	Calvin			
	A15 4,501,963	2/26/1985	Perisic			
	A16 4,519,474	5/28/1985	Iseli et al.			
	A17 4,551,711	11/5/1985	Klyama et al.			
	A18 4,565,029	1/21/1986	Kornbrekke et al.			
	A19 4,611,197	9/9/1986	Sansky			
	A20 4,612,442	9/6/1986	Toshimichi			
	A21 4,623,032	11/18/1986	Kemmer			
	A22 4,652,864	3/24/1987	Calvin			
	A23 4,706,227	11/10/1987	Duvall et al.			

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LP	A24	4,833,450	5/23/1989	Buccola			
	A25	4,849,635	7/18/1989	Sugimoto			
	A26	4,849,735	7/18/1889	Kirtley et al.			
	A27	4,853,531	8/1/1989	Reje			
	A28	4,857,912	8/15/1989	Everett, Jr. et al			
	A29	4,944,116	7/31/1990	Mewald			
	A30	4,967,083	10/30/1990	Kombrekke et al.			
	A31	5,001,557	3/19/1991	Regli			
	A32	5,026,990	6/25/1991	Marman et al.			
	A33	5,027,552	7/2/1991	Miller et al.			
	A34	5,034,722	7/23/1991	Premack			
	A35	5,055,685	10/8/1991	Sugimoto et al.			
	A36	5,142,152	8/25/1992	Boluncaner			
	A37	5,142,822	9/1/1992	Beckerman			
	A38	5,149,921	9/22/1992	Picado			
	A39	5,198,974	3/30/1993	Orsat			
	A40	5,216,246	6/1/1993	Weldman et al.			
	A41	5,216,410	6/1/1993	Pildner et al			
	A42	5,228,492	7/20/1993	Jou			
	A43	5,229,617	7/20/1993	Saitoh et al.			
	A44	5,314,037	5/24/1994	Shaw et al.			
	A45	5,334,972	8/2/1994	Sugimoto et al.			
	A46	5,335,749	8/9/1994	Taguchi et al.			
	A47	5,337,039	8/9/1994	Simon			

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L P	A48	5,357,183	10/18/1994	Lin			
	A49	5,384,982	1/31/1995	Galperin			
	A50	5,410,149	4/25/1995	Winston Jr. et al.			
	A51	5,420,430	5/30/1995	Trett			
	A52	5,461,231	10/24/1995	Sugimoto et al.			
	A53	5,468,960	10/24/1995	Sugimoto et al.			
	A54	5,489,892	2/6/1996	Imuro et al.			
	A55	5,541,585	7/30/1996	Duhame et al			
	A56	5,584,145	12/17/1996	Teich			
	A57	5,592,777	1/14/1997	Petri et al.			
	A58	5,596,840	2/28/1997	Teich			
	A59	5,644,111	7/1/1997	Cerny et al.			
	A60	5,652,577	7/29/1997	Frasier			
	A61	5,656,995	8/12/1997	Peters			
	A62	5,689,235	11/18/1997	Sugimoto et al.			
	A63	5,703,368	12/30/1997	Tomooka et al.			
	A64	5,706,875	11/13/1998	Simon			
	A65	5,712,477	1/27/1998	Delany III et al			
	A66	5,713,621	2/3/1998	Krenkel et al.			
	A67	5,728,984	3/17/1998	Miller			
	A68	5,739,523	4/14/1998	Tsutsumi et al.			
	A69	5,743,317	4/28/1998	Beringer et al			
	A70	5,789,739	8/4/1998	Schwarz			
	A71	5,793,357	8/11/1998	Ivey et al.			

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U.S. PATENT DOCUMENTS							
*EXAMINER INITIALS		DOCUMENT NUMBER	ISSUE DATE	INVENTOR(S)	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>IP</i>	A72	5,812,058	9/22/05	Sugimoto et al.			
	A73	5,828,302	10/27/1998	Tsutsumi et al.			
	A74	5,832,665	11/10/1998	Miller et al.			
	A75	5,839,227	11/24/1998	Gardner			
	A76	5,921,026	7/13/1999	Miller			
	A77	5,957,187	9/25/1999	Gruben et al.			
	A78	5,964,058	10/12/1999	Ricardson			
	A79	5,986,265	11/16/1999	Kim et al.			
	A80	5,996,281	12/7/1999	Takano et al.			
	A81	6,002,333	12/14/1999	Hickey			
	A82	6,080,981	6/27/2000	Payne			
	A83	6,172,315	1/9/2001	Miller et al.			
	A84	6,218,940	4/17/2001	Reje et al.			
	A85	6,243,006	6/5/2001	Reje et al.			
	A86	6,265,970	7/24/2001	Whitehead			
	A87	6,286,257	9/11/2001	Gregoriou et al.			
	A88	6,326,899	12/4/2001	Chisnall			
	A89	6,342,706	1/29/2002	Tekeda			
	A90	6,348,685	2/19/2002	Givet			
	A91	6,348,863	2/19/2002	Krubner et al			
	A92	6,414,314	7/2/2002	Ikeda			
	A93	6,427,382	8/6/2002	Gregoriou et al.			
	A94	6,502,619	1/7/2003	Krauetler			
	A95	6,571,512	6/3/2003	Miller et al.			

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*EXAMINER INITIALS		DOCUMENT NUMBER	ISSUE DATE	INVENTOR(S)	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
LP	A96	6,598,648	7/29/2003	Schulte			
	A97	6,600,113	7/29/2003	Miller			
	A98	6,612,357	9/2/2003	Beringer et al.			
	A99	6,651,385	11/25/2003	Miller et al.			
	A90	6,678,999	1/20/2004	Zengguang et al.			
	A91	6,683,296	1/27/2004	Miller et al.			
	A92	6,730,902	5/4/2004	Imai et al.			
	A93	6,750,441	6/15/2004	Imahori et al.			
	A94	6,779,302	8/24/2004	Harrison et al.			
	A95	20020041231	4/11/2002	Drinkard			
	A96	20020046494	4/25/2002	Miller et al.			
	A97	20030047670	3/13/2003	Miller et al.			
	A98	20030192252	10/16/2003	Harrison et al.			
	A99	20040088922	5/13/2004	Miller et al.			
	A100	20040187406	9/30/2004	Gallagher et al.			
	A101	20040194386	9/30/2004	Gallagher et al.			
	A102	RE032828	1/10/1989	Mudge			
	A103	RE033824	2/18/1992	Johnson			
	A104	RE034665	7/19/2004	Strand			

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FOREIGN PATENT DOCUMENTS							
*Examiner Initials		Document Number	Publication Date	Country	Class	Subclass	Translation Yes No
LP	B01	05001991	01/8/1993	JP			Abstract Only
	B02	07038622	9/6/1995	JP			Yes
	B03	2001147276	5/9/2001	JP			Abstract Only
	B04	2001317270	11/16/2001	JP			Abstract Only
	B05	2002106277	4/10/2002	JP			Abstract Only
	B06	2002121983	4/26/2002	JP			Abstract Only
	B07	2002138781	11/2/2000	JP			Abstract Only
	B08	2002285755	10/3/2002	JP			Abstract Only
	B09	2003265639	9/24/2003	JP			Abstract Only
	B10	2004068515	3/24/2004	JP			Abstract Only
	B11	1,578,493	3/28/1978	GB			
	B12	2,343,710	3/12/1999	GB			
	B13	2,354,068	8/14/2000	GB			
	B14	2,391,936	8/13/2002	GB			
	B15	0,236,755	9/16/1987	EP			Abstract Only
	B16	0,671,532	9/16/1995	EP			Abstract Only
	B17	0,678,649	10/25/1995	EP			Abstract Only
	B18	0,699,619	7/20/1995	EP			Yes
	B19	0,765,990	9/29/1996	EP			Abstract Only

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LP	B21	0,843,070	3/12/2003	EP				Abstract Only	
	B22	0,902,157 B1	3/26/2003	EP				Abstract Only	
	B23	0,902,157 A2	3/26/2003	EP				Abstract Only	
	B24	0,902,158 A2	3/17/1999	EP				Abstract Only	
	B25	0,902,158 B1	3/17/1999	EP				Abstract Only	
	B26	0,624,857	5/991994	EP				Yes	
	B27	0,914,536	5/12/1999	EP				Abstract	
	B28	1,233,138	8/21/2002	EP				Abstract Only	
	B29	1,253,276	10/30/2002	EP				Abstract Only	
	B30	3,031,363	12/17/1981	DE				Abstract Only	
	B31	10,203,145	4/17/2003	DE				Abstract Only	
	B32	19,928,211	12/21/2000	DE				Abstract Only	
	B33	29,714,616	1/18/1998	DE				Abstract Only	
	B34	2,049,112	5/21/2002	CA				Abstract Only	
	B35	1998003757	1/29/1998	WO					
	B36	2000053880	9/14/2000	WO					
	B37	2002019698	3/7/2002	WO					
	B38	2002029747	4/11/2002	WO					
	B39	2002029748	4/11/2002	WO					
	B40	2003027424	4/3/2003	WO					
	B41	2003085230	10/16/2003	WO				Abstract Only	
	B42	2003087513	4/2/2003	WO				Abstract Only	

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<i>L P</i>	B43	2003100941	12/4/2003	WO			
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)		
<i>L P</i>	C01	Smart Gate, Inc; <i>Non-contact Safety for Gates and Doors</i> , circa January 1, 2005, 10 Pages
	C02	Overhead Door Corporation, <i>Jetroll, Overhead Door JETROLL, Form A-988</i> , October, 1995, 14 Pages
	C03	Optex, Inc.; Product Brochure for VX-40/40A Multi Stablized Outdoor Detector; Received by applicant prior to October 17, 2002, 4 Pages

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PTO/SB/08a/b (08-03) Approved for use through 07/31/2008. OMB 0651-0031

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Information Disclosure Statement for form 1449A/B/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/600,253-Conf. #5537
				Filing Date	June 20, 2003
				First Named Inventor	Ryan P. Beggs
				Art Unit	2632 2636
				Examiner Name	Not Yet Assigned Lam Pham
Sheet	1	of	1	Attorney Docket Number	29020/125C

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
LP		5,027,552	07-02-1991	Miller et al.	

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LP		'DE 199 28 211 A	12-21-2000	Cardo Door Continental	
LP		DE 297 14 616 U1	11-20-1997	Schieffer	
LP		GB 1 578 493	11-05-1980	Alten	

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NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
LP		International Search Report from PCT/US04/019224 dated November 17, 2004			

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